

**AMENDMENTS TO THE CLAIMS**

Please amend the claims as follows.

1. (Currently Amended) A method for providing a portal user access to a resource server via a portal server, comprising:

receiving a request from said portal user ~~performing a single sign-on~~ to access said portal server;

performing, in response to said request, a single sign-on to access said portal server;

receiving a request from said portal user ~~requesting to access~~ a resource from said resource server via said one of a plurality of services on said portal server;

performing, by said portal server, performing a sign-on to access said resource server on behalf of said portal user wherein said sign-on to access said resource server is performed by a single sign-on adapter, wherein said single sign-on adaptor is configured to provide an interface between said plurality of services and said resource server; [[and]]

receiving access to said resource from said resource server; and

~~said resource server returning~~ providing access to said resource to said portal user via said portal server, wherein each of the plurality of services are executing on said portal server.

2. (Currently Amended) The method of Claim 1, wherein said performing [[a]] said sign-on to access said resource server comprises [[a]] using stored credentials.
3. (Currently Amended) The method of Claim 1, wherein said performing [[a]] said sign-on to access said resource server comprises using a shared authentication service.
4. (Currently Amended) The method of Claim 1, wherein said performing [[a]] said sign-on to access said resource server comprises using proxy authentication.
5. (Original) The method of Claim 1, wherein said resource server is an electronic mail server.

6. (Original) The method of Claim 1, wherein said resource server is an instant messaging server.
7. (Original) The method of Claim 1, wherein said resource server is an addressbook server.
8. (Original) The method of Claim 1, wherein said resource server is a calendar server.
9. (Canceled)
10. (Currently Amended) The system of Claim [[9]] 21, wherein performing said ~~second~~ sign-on to access said resource server mechanism comprises using stored credential sign-on.
11. (Currently Amended) The system of Claim [[9]] 21, wherein performing said ~~second~~ sign-on mechanism to access said resource server comprises using a shared authentication service.
12. (Currently Amended) The system of Claim [[9]] 21, wherein performing said ~~second~~ sign-on mechanism to access said resource server comprises using a proxy authentication service.
13. (Currently Amended) The system of Claim [[9]] 21, wherein said resource server is an electronic mail server.
14. (Currently Amended) The system of Claim [[9]] 21, wherein said resource server is an instant messaging server.
15. (Currently Amended) The system of Claim [[9]] 21, wherein said resource server is an addressbook server.
16. (Currently Amended) The system of Claim [[9]] 21, wherein said resource server is a calendar server.
17. (Canceled)
18. (Currently Amended) The computer readable medium of Claim [[17]] 22, wherein ~~performing a second~~ said sign-on to access said resource server comprises using stored credentials.

19. (Currently Amended) The computer readable medium of Claim [[17]] 22, wherein [[said]] performing a ~~second~~ said sign-on to access said resource server comprises using a shared authentication service.
20. (Currently Amended) The computer readable medium of Claim [[17]] 22, wherein [[said]] performing a ~~second~~ said sign-on to access said resource server comprises using proxy authentication.
21. (New) A system for providing a portal user access to a resource server via a portal server, comprising:
- a single sign-on component, configured to:
    - receive a request from said portal user to access said portal server;
    - perform, in response to said request, a single sign on to access said portal server;
  - a resource sign-on component, configured to:
    - receive a request from said portal user to access a resource from said resource server via one of a plurality of services on said portal server;
    - perform a sign-on to access said resource server wherein said sign-on to access said resource server is performed by a single sign-on adapter, wherein said single sign-on adaptor is configured to provide an interface between said plurality of services and said resource server;
    - receive access to said resource from said resource server; and
    - provide access to said resource to said portal user via said portal server, wherein each of the plurality of services are executing on said portal server.
22. (New) A computer readable medium comprising computer program code embodied therein for providing a portal user access to a resource server via a portal server, the computer program code comprising instructions to:
- receive a request from said portal user to access said portal server;
  - perform, in response to said request, a single sign-on to access said portal server;

receive a request from said portal user to access a resource from said resource server via one of a plurality of services on said portal server;  
perform, by said portal server, a sign-on to access said resource server wherein said sign-on to access said resource server is performed by a single sign-on adapter, wherein said single sign-on adaptor is configured to provide an interface between said plurality of services and said resource server;  
receive access to said resource from said resource server; and  
provide access to said resource to said portal user via said portal server, wherein each of the plurality of services are executing on said portal server.